

A method and test device for differentiating between states of an analyte that can exist in different forms, such as follicle stimulating hormone (FSH). The method or test device uses two contemporaneous assays, the first of which does not differentiate between the two analyte states and the second of which does, and the assay results are compared. A novel pair of anti-FSH monoclonal antibodies that can be used together in a sandwich-format assay to differentiate pre-menopausal and post-menopausal FSH samples is disclosed.